

Converting Colors

Hex(CD461A)

Have a look what the booklet for
Hex(CD461A) contains.

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Color

Hex(CD461A)

Conversions

Conversions Part 1

Format	Color
Hex	CD461A
RGB	205, 70, 26
RGB Percent	80%, 27%, 10%
CMY	0.1961, 0.7255, 0.8980
CMYK	0.00, 0.66, 0.87, 0.20
HSL	15°, 77%, 45%
HSV	15°, 87%, 80%
XYZ	27.5534, 17.4340, 2.8902
YIQ	105.3490, 94.5840, 14.9360

Conversions

Conversions Part 2

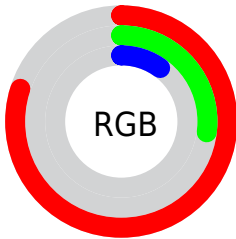
Format	Color
R _Y B	205, 84, 26
Decimal	13452826
CIE Lab	48.80, 51.59, 52.07
CIE LCh	49, 73.301, 45.262
Yxy	17.4340, 0.5755, 0.3641
Android (android.graphics.Color)	4291642906 (0xFFCD461A)
YUV	105.3490, -39.1191, 87.3939
Hunter-Lab	41.7541, 44.7222, 25.1239

Details

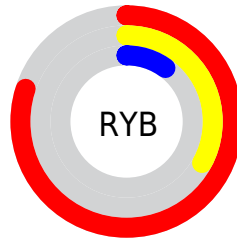
The Hex color **CD461A** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1AA1CD**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7C4B**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CD3706**, and if you desaturate by 10%, it is **CD552F**.

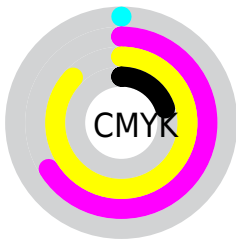
Distribution



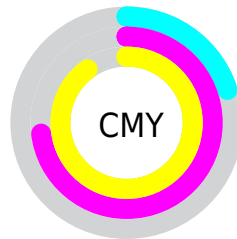
- Red (80%)
- Green (27%)
- Blue (10%)



- Red (80%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (87%)
- Black (20%)



- Cyan (20%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD461A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CD461A by changing the saturation by 10% instead.

 CD461A

 CD461A

FFFFFF

 AD2900

 FF7C4B

 8E0000

 FF9864

 6F0000

 FFB47E

 510000

 FFD099

 370002

 FFEEB4

 090000

 FFFFD0

 000000

 FFFFED

 CD461A

 CD461A

■ CD3706

■ CD552F

■ CD3200

■ CD6543

■ CD7458

■ CD846C

■ CD9381

■ CDA395

■ CDB2AA

■ CDC2BE

■ CDD1D3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DF2157



CD461A



A66600

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CD461A



008D52



0071ED

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CD461A



1AA1CD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0084ED



CD461A



008F93

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CD461A



138702



008DCC



9C52CC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CD461A



837500



008DCC



0079F1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CD461A



FFCDBD



CD1AA3



806258



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CD461A



FF3F00



CD9D1A



665E5C



A62900



260900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1AA1CD



00C0FF



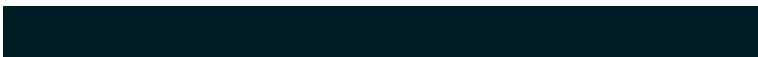
1A4ACD



5C6366



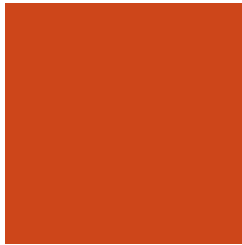
007DA6



001D26

Previews

White Background



This preview shows how the Hex color CD461A looks on a white background.

Color Contrast Check

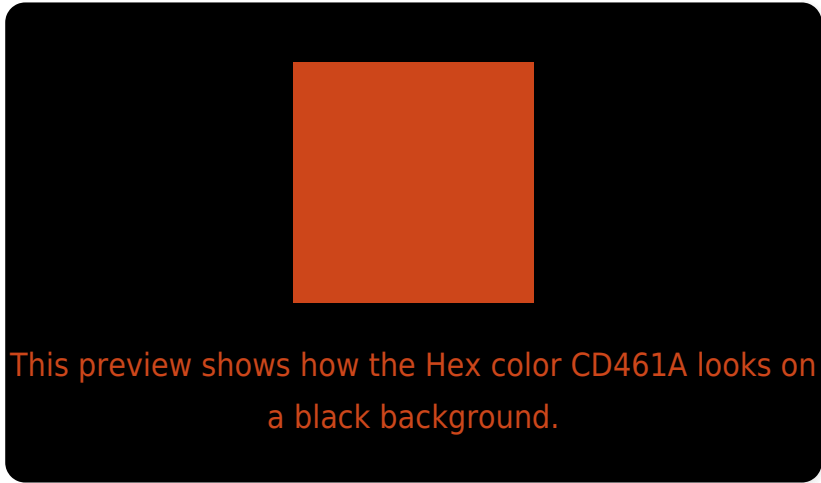
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD461A Background



This preview shows how black text looks on a background with the Hex color CD461A.



This preview shows how white text looks on a background with the Hex color CD461A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

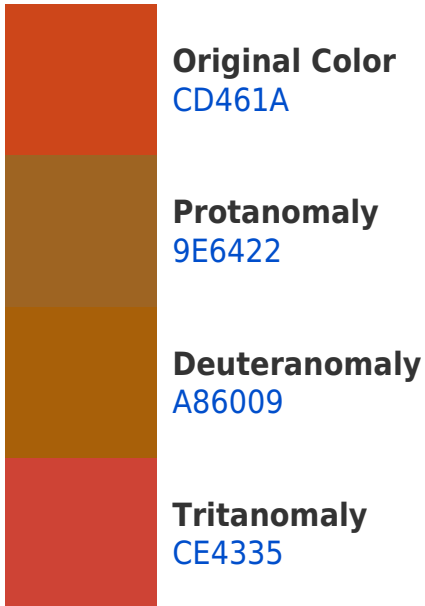


Original Color
CD461A

Protanopia
837526

Deuteranopia
936F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD461A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CD461A looks like.

```
.text, #text, p{  
    color:#CD461A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CD461A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD461A
}
```

Border

The CSS property to change the border of an element to Hex CD461A is called "border". The border property can be set on classes, ids or directly on the HTML element.

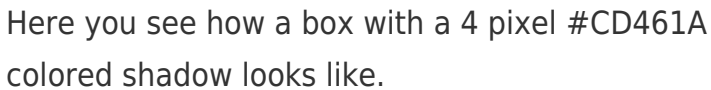
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD461A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CD461A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#CD461A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD461A; -webkit-box-shadow:4px 4px  
4px 4px #CD461A; box-shadow:4px 4px 4px  
4px #CD461A }
```

Background

The CSS property to change the background color of an element to Hex CD461A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD461A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CD461A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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